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UTILITY			Attorney Docket No. 102729-0010 First Inventor Kimberly A. Gillis, Ph.D.							
PATENT APPLICATION										
TRANSMITTAL			Title EXPRESSION ANA				etc.			
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Mail Label No. EL68429962							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application com-			AE	DRES	S TO: u.s.	Patent Applica Patent and Tra Box 2327	tion ademark Office			
1 Fee Transmittal Form (smittal Form (e g , PTO/SB/17)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
Applicant claims small	(Submit an original, and a duplicate for fee processing) Applicant claims small entity status.					<i>ndix)</i> Sequence Subm	ission			
See 37 CFR 1.27.		<u>.</u>	8. (if applicable, all necessary) 1 a. Computer Readable Form (CRF)							
Specification (preferred arrangement set)	[Total Pages 9	3								
- Descriptive title of the I	nvention		b Specification Sequence Listing on: i, CD-ROM or CD-R (2 copies); or ii. paper							
- Statement Regarding F	Fed sponsored R & D		٠, ٦			entity of above or	·			
- Reference to sequence or a computer program	n listing appendix		C.							
- Background of the Inve - Brief Summary of the I	nvention			1		PPLICATIONS				
Brief Description of the Detailed Description	e Drawings (ir tiled)		9			r sheet & docum				
- Claim(s) - Abstract of the Disclos	eure		10		3.73(b) Statemer ere is a <i>n</i> assigne		Power of Attorney			
4. X Drawing(s) (35 U.S.C	113) [Total Sheets	4]	11	English T	ranslation Docu	ment (if applicab	le)			
5. Oath or Declaration	[Total Pages	5]	12		on Disclosure nt (IDS)/PTO-144		es of IDS ons			
a. X Unexecuted (origin	nal or copy)		13	1	ary Amendment					
	application (37 CFR 1.63(d)) sional with Box 18 completed)		14 X		eceipt Postcard					
<u> </u>	F INVENTOR(S)		15 Certified Copy of Priority Document(s) (if fareign priority is claimed)							
inventor(s) nam	int attached deleting led in the prior application,		Nonpublication Request under 35 U.S.C 122 (b)(2)(B)(i) Applicant must attach torm PTO/SB/35 or its equivalent.							
see 37 CFR <u>1</u> 6	i3(d)(2) and 1 33(b)		17 X				7 CFR §10.9(b)			
6. X Application Data Sheet. See 37 CFR 1.76			<u> </u>	1	Check No. 18 \$2,264.00	507 in the amo	unt of			
18. If a CONTINUING APPLICATE Sheet under 37 CFR 1.76	ATION, check appropriate box, ai	nd supply th	e requisite inf	ormation bel	ow and in a prelimi	nary amendment, o	r ın an Application			
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Pnor application information:	Examiner			Gro	up / Art Unit:					
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reference. The incorporation ca	an only be relied upon when a	portion ha	as been inac	vertently o	mitted from the	submitted applic	ation parts.			
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Name NUTTER MCCLENNEN & FISH LLP Thomas J. Engellenner										
Address One Inte	rnational Place			 						
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Country US Te		elephone	(617)	139-200	00		310-9000			
Name (Pnnt/Type) Thomas J. Engagenner			Rec	ustration N	io. (Attorney/Age	ent) 28,71	1			
Signature	ne//	2-	_	Date	Novemb	er 28, 2001				
Transmittal-New Utility Patent Application										
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL684299628US, in an envelope addressed to: Box Patent Application, U.S. Patent and Tradeprark Office, P. O. Box 2327, Arlington, VA 22202, on the date shown below.										
Dated: November 28, 2001	Dated: November 28, 2001 Signature: (Thomas J. Engellenner)									

Co	mpiete if Known
Application Number	Not Yet Assigned
Filing Date	New Application
First Named Inventor	Kimberly A. Gillis, Ph.D.
Examiner Name	Not Yet Assigned
Group Art Unit	N/A
Attenness Deelest No.	102729-0010

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Application claims small entity status See 37 CFR 1.27						Group Art Unit				N/A				
TOTAL AMOUNT OF PAYMENT (\$) 2,624.00]	Attorney Docket No. 102729-0010								
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)									
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to the above-identified deposit account.			113	1,840*	113	1,840°	Requesting publication of SIR after Examiner action							
			EE	CALCULAT	ton		115	110	215	55	Extension for reply within first month			
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101	740	201	370	Utility filing f	ee	740 00	128	1,960	228	980	Extension	n for reply within fifth mor	nth	
106	330	206	165	Design filing	fee		119	320	219	160	Notice of	Appeal		
107	510	207	255	Plant filing for	ee		120	320	220	160	Filing e b	nef in support of an appe	eal	
108	740	208	370	Reissue filin	ig fee		121	280	221	140	Request	for oral hearing		
114	160	214	80	Provisional f	filing fee		138	1,510	138	1,510	Petition to	o institute a public use pr	oceeding	
l			SI	JBTOTAL (1)	(\$)	740.00	140	110	240	55	Petition to	o revive – unavoidable		
(3) /40.00					141	1,280	241	640	Petition to	o revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				REISSUE	142	1,280	242	640	Utility iss	ue fee (or reissue)				
1				Extra Claims	Fee from below	Fee Paid	143	460	243	230	Design is	ssue fee		
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**or number previously paid, if greater; For Reissues, see above														
SUBMITTED BY					Complete (if applicable)									

SUBMITTED BY		,				Complete ((if applicable)
Name (Print/Type)	Thomas J. Engelle	hel		Registration No (Attorney/Agent)	28,711	Telephone	(617) 439-2948
Signature	Y Str	67	mc/h			Date	November 28, 2001

Fee Transmittal

Fee Transmittal
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Dated: November 28, 2001

Signature

(Thomas J. Engellenner)

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NOTICE OF FEE DUE

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TO:	12-03-0, Utility		•					
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SUBJECT:								
APPLICAT	TION NUMBER: $09/9$	9663	0					
Office for the	e for the attached document submit he following reason. Please check on to charge a deposit account. If a appropriate fee. If an authorization ciency.	the application n authorization	for the appropriate a is present, please					
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•	any questions, please contact Cyntrtz at 703-308-3642.	hia Streater at	703-306-5430 or					
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